ABSTRACT OF THE DISCLOSURE

An interface method and system between asynchronous data packet flows and synchronized switching systems, which utilize a global common time reference. The synchronized switching systems utilize a time frame switching method based on predefined switching schedules that are responsive to a global common time reference, where the global common time reference is divided into a plurality of contiguous periodic time frames. The asynchronous data packet flows are routed according to information contained in the packets' header. The interface method and system maps the header information of the asynchronous data packet flows to respective time frames that match the predefined switching schedule over the synchronized switching system. The interface system can aggregate multiple asynchronous data packet flows into a single pre-defined switching schedule over the synchronized switching system.

SYN1756.001